

Application No. 09/894,870

Amendment dated September 2, 2005

Reply to Notice of Non-Responsive Amendment dated August 2, 2005

Amendment to the Drawings:

In accordance with 37 C.F.R. §1.121(d), and in response to objections to the previously submitted figures, please replace sheets 1 to 29 of the original drawings with the substitute drawings appearing on Sheets 1 to 41 following this page. Such amendments do not add any new matter to the subject application. The drawings are now numbered using the format of: 1/41, 2/41 etc. The annotated drawings showing changes are provided as Appendix B.

REMARKS

Reconsideration and allowance of the present application in view of the following remarks and amendments are respectfully requested.

To facilitate examination, the Applicants provide the stated objection or rejection expressed by the Examiner in the Office Action mailed August 2, 2005, followed by the action to overcome the particular objection or rejection and place the application in condition for allowance.

2.1:

The amendment stands rejected as not providing clear instructions to the Legal Instruments Examiner as to how to incorporate new material provided in the original application. Without commenting on the propriety of this rejection, Applicant's have followed Examiner's suggestions and new material is now organized as indicated by Examiner.

2.2:

The original specification stands objected to for various reasons set forth in the August 2, 2005 Office Action. Without commenting on the propriety of these rejections, the following amendments have been made to expedite prosecution of the present application:

1. The spelling of the words whichemploy, whichhave, operatedover, inits, haveomnidirectional, structuresare, additionalinvestigations, and bandwidth have been corrected.
2. As indicated by the Examiner, material has been removed from the Brief Summary section of the application.
3. The descriptions for Figs. 2C, 2D, 4C, and 4D have been corrected.
4. Figs. 5A, 5B, and 7A are numbered in the order in which they are referenced.
5. References to material incorporated by reference as provided under MPEP § 2163.07(b) have now been removed.
6. Subtitles have been removed from under the heading "An efficient curved-wire integral equation solution technique" as have references to material incorporated by reference as provided under MPEP § 2163.07(b).

Application No. 09/894,870
Amendment dated September 2, 2005
Reply to Notice of Non-Responsive Amendment dated August 2, 2005

2.3:

The application now includes paragraph numbers as indicated by the Examiner.

2.4:

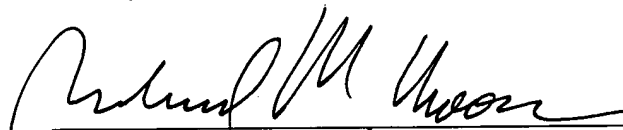
The application now includes drawings numbered using the format of: 1/41, 2/41 etc. as indicated by the Examiner.

Applicant believes the present amendment to be responsive per instructions in the prior Office Action and also comments made during a telephone conference between Examiner Thangavelu and Neil Batavia, an attorney with Dority & Manning. Inasmuch as all outstanding issues have been addressed it is respectfully submitted that the present application, including claims 1-21, is in complete condition for issuance of a formal Notice of Allowance, and action to such effect is earnestly solicited. The Examiner is invited to telephone the undersigned at his convenience should only minor issues remain after consideration of this Response in order to permit early resolution of the same.

Respectfully submitted,

DORITY & MANNING,
ATTORNEYS AT LAW, P.A.

Date: September 2, 2005


Richard M. Moose
Registration No.: 31,226

Customer ID: 22827
Telephone: 864-271-1592
Facsimile: 864-233-7342